

CLAIMS

We claim:

1. A detachable tube assembly, comprising:

first and second tubes, the first tube having at least one radial aperture which
5 is alignable with a radial aperture of the second tube when the first and second tubes
are telescoped together; and

a coupler, the coupler comprising:

a base portion having a central aperture suitable for receiving and
guiding a rod therein;

10 at least one flexible arm coupled to the base portion; and

a first radial extension extending outwardly from the arm, the
extension being sized and dimensioned to be received in aligned radial apertures of
both the first and second tubes to thereby couple the tubes together.

2. The detachable tube assembly of claim 1, wherein the coupler further
15 comprises a second flexible arm coupled to the base portion having a second radial
extension extending outwardly there from.

3. The detachable tube assembly of claim 1, wherein a rod is axially
movably received in the central aperture.

4. The detachable tube assembly of claim 3, wherein the rod includes a
20 radial barb for limiting the extent of axial movement of the rod in the central aperture.

at least one rod extending through the first and second tubes and through the
control aperture in the coupling device.

5. The detachable tube assembly of claim 4, wherein the barb is
configured to facilitate assembling the rod with the coupler by movement of the rod in
25 one axial direction relative to the central aperture.

6. The detachable tube assembly of claim 3, wherein the rod also has a
washer mounted thereon to facilitate centralization of the rod along a central axis of
one of the tubes.

7. The detachable tube assembly of claim 1, wherein the coupler is U-
30 shaped in front view.

8. A coupling device for detachably connecting first and second tubes, the first tube having at least one radial aperture which is alignable with a radial aperture of the second tube when the first and second tubes are telescoped together, the coupling device comprising:

5 a base including a central aperture suitable for receiving and guiding a rod therein;

at least one flexible arm coupled to the base; and

a radial extension extending outwardly from the arm.

9. A spraying device, comprising;
a trigger assembly;
a first tube having two radial holes;
a second tube having two radial holes;
5 the first and second tubes being telescoped into one another with the radial
holes of the first tube being in alignment with the radial holes of the second tube;
an actuator rod assembly coupled to the trigger assembly and extending
through the first and second tubes in an axially movable fashion;
a spray canister assembly linked to the second tube and adapted to be activated
10 by the actuator rod; and
a coupling device positioned in a tube adjacent a junction between the first and
second tubes, the coupling device comprising a base section having a central aperture,
first and second flexible arms extending from the base section, and first and second
radial extensions extending from the first and second flexible arms, respectively;
15 whereby the actuator rod also extends through the central aperture in axially
movable fashion and the radial extensions extend into the two radial holes of the first
tube and the two radial holes of the second tube.